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GROUP 180

Applicant: Paul R. Schimmel

Serial No.: 07/586,534

Art Unit: 1807

Filed: September 21, 1990

Examiner: A. Yarbrough

For: DESIGNING COMPOUNDS SPECIFICALLY INHIBITING
RIBONUCLEIC ACID

Commissioner of Patents and Trademarks
Washington, D.C. 20231

SECOND AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated January 29, 1992,
please amend the above-identified application as indicated below.

In the Claims

All pending claims are presented below for the convenience
of the Examiner and the applicant. Please consider newly added
claims 14 to 19.

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1. A method for designing compounds specifically
inhibiting targeted ribonucleic acid comprising the steps of:
 - (a) determining the nucleotide sequence in the targeted
ribonucleic acid that is critical to function;
 - (b) determining the secondary structure of the region of
the targeted ribonucleic acid in which the critical
site is located;